

View Online at <https://aerobasegroup.com/nsn/5905-00-869-8049>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.641 inches

Terminal Length:

0.188 inches

Body Diameter:

0.547 inches

Shaft Diameter:

0.093 inches

Shaft Length:

0.438 inches

Mounting Bushing Length:

0.407 inches

Body Length:

1.016 inches

Overall Diameter:

0.547 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 3600.0 and 3605.0

Maximum Starting Torque:

7.00 inch-ounces

Nonturn Device Location:

At 6 oclock

Nonturn Device Radius:

0.187 inches

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Rear end

Mounting Method:

Locking bushing

Electrical Resistance Per Section:

25.000 ohms single section

Rotary Actuator Travel In Angular Deg:

Between 3624.0 and 3636.0

Function Conformity Tolerance Per Section:

-0.50/+0.50 single section

Ambient Temperature In Deg Celsius Per Section At Zero Percent Rated Power:

140.0 single section

Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-1300.0/+1300.0 single section

Power Dissipation Rating Per Section In Watts:

2.5 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

Single section linear

Ambient Temperature In Deg Celsius Per Section At Full Rated Power:

40.0 single section

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A002a0